



**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROJECT SUMMARY**

<b>Site Name:</b>	Hoosier Park Off-Track Betting Facility
<b>Applicant's Name:</b>	Hoosier Park , L.P.
<b>Site Location:</b>	7610 Broadway Merrillville Lake County
<b>VRP Site Number:</b>	6941102
<b>Project Manager:</b>	Richard Harris
<b>Date Application Received:</b>	November, 1994
<b>Date Project Completed:</b>	February, 1999
<b>Project Duration:</b>	4 years, 3 months
<b>Contaminant Group(s):</b>	Volatile Organic Compounds (VOCs)
<b>Media Cleaned Up:</b>	Surface Soil, Subsurface Soil
<b>Cleanup Goals Achieved:</b>	An alternative cleanup level was accepted through a Tier III analysis for tetrachloroethene. Tier II Nonresidential criteria were achieved for surface and subsurface soils for other VOCs.
<b>Deed/Land Use Restrictions:</b>	Nonresidential

**Project Description:** The facility entered the Voluntary Remediation Program to address tetrachloroethene (PCE) contamination in soils. The contamination's source is believed to be a dry cleaning facility in an adjacent strip mall.

A soil vapor extraction (SVE) system was installed to remediate the contaminated soil. After two years of operation, contamination was significantly reduced, but remained above VRP Tier II criteria. An air-sparging system was installed to enhance the SVE system and was operated for about one year. More contamination was removed, but site geology limited the overall effectiveness of remedial activities. An evaluation of closure options indicated that active remediation had reached an end-point. Consequently, a Tier III analysis of site conditions was performed to determine an acceptable cleanup level for soils above Tier II defaults.

Because of the small source size, groundwater infiltration reduced by asphalt paving, and site-specific geology, it was determined that PCE contamination remaining in the soil did not present an unacceptable risk to human health or the environment, and remediation was complete.